



## Samsung Galaxy M31s Dual SIM 128GB 6GB RAM SM-M317F/DSN

 Price: **277.00 €**
<https://www.mobileshop.eu/samsung/mobile-phones/galaxy-m31s-dual-sim-128gb-6gb-ram-sm-m317f-dsn-blue/>

|                      |                     |   |                                    |
|----------------------|---------------------|---|------------------------------------|
| <b>Network</b>       | <b>Technology:</b>  | GSM / HSPA / LTE  |                                    |
|                      | <b>2G bands:</b>    | GSM 850 / 900 / 1800 / 1900 SIM 1 & SIM 2   |                                    |
|                      | <b>3G bands:</b>    | HSDPA 850 / 900 / 1700(AWS) / 1900 / 2100   |                                    |
|                      | <b>Speed:</b>       | HSPA 42.2/5.76 Mbps, LTE-A  |                                    |
| <b>Launch</b>        | <b>4G bands:</b>    | 1, 2, 3, 4, 5, 7, 8, 12, 17, 20, 26, 28, 38, 40, 41, 66   |                                    |
|                      | <b>Announced:</b>   | 2020, July 30   |                                    |
|                      | <b>Status:</b>      | Available. Released 2020, August 06   |                                    |
|                      | <b>Body</b>         | <b>Dimensions:</b>  | 159.3 x 74.4 x 9.3 mm              |
| <b>Body</b>          | <b>Weight:</b>      | 203 g   |                                    |
|                      | <b>SIM:</b>         | Dual SIM (Nano-SIM, dual stand-by)  |                                    |
|                      | <b>Display</b>      | <b>Type:</b>  | Super AMOLED                       |
| <b>Display</b>       | <b>Size:</b>        | 6.5 inches, 102.0 cm <sup>2</sup> (~86.1% screen-to-body ratio)   |                                    |
|                      | <b>Protection:</b>  | Corning Gorilla Glass 3   |                                    |
|                      | <b>Resolution:</b>  | 1080 x 2400 pixels, 20:9 ratio (~405 ppi density)   |                                    |
| <b>Platform</b>      | <b>OS:</b>          | Android 10, One UI 2.0  |                                    |
|                      | <b>Chipset:</b>     | Exynos 9611 (10nm)  |                                    |
|                      | <b>CPU:</b>         | Octa-core (4x2.3 GHz Cortex-A73 & 4x1.7 GHz Cortex-A53)   |                                    |
|                      | <b>GPU:</b>         | Mali-G72 MP3  |                                    |
| <b>Memory</b>        | <b>Card slot:</b>   | microSDXC (dedicated slot)  |                                    |
|                      | <b>Internal:</b>    | 128 GB, 6 GB RAM<br>UFS2.1  |                                    |
| <b>Sound</b>         | <b>Loudspeaker:</b> | Yes   |                                    |
|                      | <b>3.5mm jack:</b>  | Yes   |                                    |
| <b>Comms</b>         | <b>WLAN:</b>        | Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot   |                                    |
|                      | <b>Bluetooth:</b>   | 5.0, A2DP, LE   |                                    |
|                      | <b>GPS:</b>         | Yes, with A-GPS, GLONASS, GALILEO, BDS  |                                    |
|                      | <b>Radio:</b>       | FM radio, RDS, recording  |                                    |
|                      | <b>USB:</b>         | USB Type-C 2.0, USB On-The-Go   |                                    |
| <b>Features</b>      | <b>NFC:</b>         | Yes (market/region dependent)   |                                    |
|                      | <b>Sensors:</b>     | Fingerprint (side-mounted), accelerometer, gyro, proximity, compass   |                                    |
|                      | <b>Battery</b>      | <b>Charging:</b>  | Fast charging 25W Reverse charging |
|                      |                     | <b>Type:</b>  | Li-Po 6000 mAh, non-removable      |
|                      | <b>Main Camera</b>  | <b>Features:</b>  | LED flash, panorama, HDR           |
| <b>Video:</b>        |                     | 4K@30fps, 1080p@30fps, gyro-EIS   |                                    |
| <b>Triple:</b>       |                     | 64 MP, f/1.8, 26mm (wide), 1/1.72", 0.8µm, PDAF<br>12 MP, f/2.2, 123° (ultrawide)<br>5 MP, f/2.4, (macro)<br>5 MP, f/2.4, (depth) |                                    |
| <b>Selfie camera</b> | <b>Single:</b>      | 32 MP, f/2.2, 26mm (wide)   |                                    |
|                      | <b>Video:</b>       | 4K@30fps, 1080p@30fps   |                                    |
|                      | <b>Features:</b>    | HDR   |                                    |